

Amendments to the Specification:

Please replace the paragraph which appears on page 1, lines 16-20 with the following amended paragraph:

One typical example of the conventional surveillance camera apparatus 100 of this type comprises a housing assembly [[100]] 180 and a camera assembly 125 accommodated in the housing assembly [[100]] 180. The housing assembly [[100]] 180 is shown in FIG. 13 as including a slanted plate portion 121 defining a circular opening 185 having a central axis 135, a hollow hemispherical portion 130.

Please replace the paragraph which appears on page 1, lines 21-33 with the following amended paragraph:

The camera assembly 125 is shown in FIG. 11 as including a stationary member 126, a pan shaft 140 having a pan axis "A" thereof perpendicular to a horizontal plane 190, the pan shaft 140 being supported by the stationary member to be revolvable around the pan axis "A", a retaining member 109 integrally formed with the pan shaft 140, a tilt shaft 150 having a tilt axis "B" thereof, the tilt shaft 150 being retained by the retaining member 109 to be revolvable around the tilt axis "B" under the state that the tilt axis "B" of the tilt shaft 150 is in perpendicular relationship with the pan axis "A" of the pan shaft 140, an imaging unit 110 for taking an image of a specific object through the opening 185 of the slanted plate portion 121 forming part of the housing assembly [[100]] 180, the imaging unit 110 having a light axis 129 thereof, the imaging unit 110 being integrally supported by the tilt shaft 150 under the state that the light axis 129 of the imaging unit 110 is in perpendicular relationship with the tilt axis "B" of the tilt shaft 150.

Please replace the paragraph which appears on page 2, lines 21-29 with the following amended paragraph:

The controlling unit 120 further includes upper-limiting tilt value storing means 174 for previously storing a predetermined upper-limiting tilt value " Θ_{tmax} ", tilt motor controlling means 173 for controlling the tilt motor driving means 172 to have the tilt motor driving means 172 drive the tilt motor 170 in response to an operation command signal received from a

microcomputer unit through an input terminal 176, the predetermined upper-limiting tilt value "Θ_{tmax}" received from the upper-limiting tilt value storing means 174 and the tilt value calculated by the tilt value calculating means 175, and tilt motor driving means 172 for driving the tilt motor 170 to have the driving shaft of the tilt motor 170 move around the central axis of the driving shaft of the tilt motor 170.

Please replace the paragraph which appears on page 3, lines 32-35 with the following amended paragraph:

If the imaging unit 110 is moved into the region defined by the broken line 200 and the first to third straight lines as previously mentioned, the slanted plate portion 121 of the housing assembly [[100]] 180 functions to prevent the imaging unit 110 from taking the image of the object.

Please replace the paragraph which appears on page 12, lines 4-5 with the following amended paragraph:

FIG. 10 is a flowchart to be performed ~~by the preferred embodiment according to an aspect~~ of the surveillance camera apparatus according to the present invention;

After the paragraph which appears on page 12, lines 14-16, please add the following three new paragraphs:

FIG. 15 is a flowchart to be performed according to another aspect of the surveillance camera apparatus according to the present invention;

FIG. 16 is a flowchart to be performed according to an additional aspect of the surveillance camera apparatus according to the present invention;

FIG. 17 is a flowchart to be performed according to still another aspect of the surveillance camera apparatus according to the present invention;

Please replace the paragraph which appears on page 12, lines 21-28 with the following amended paragraph:

The preferred embodiment of the surveillance camera apparatus 1 to be securely supported by, for example, a side wall 22 partially forming a special room is shown in FIG. 2 as comprising a housing assembly 2 having a slanted plate portion 2a with an inner surface, and a camera assembly 25 accommodated in the housing assembly 2. The slanted plate portion 2a forming part of the housing assembly 2 defines an opening 3 therein, while the opening 3 has a central axis 3a thereof, the opening 3 having an imaginary inner surface flush with the inner surface of the slanted plate portion 2a forming part of the housing assembly 2, and the imaginary inner surface having the shape of a circle.

Please replace the paragraph which appears on page 12, lines 29-35 with the following amended paragraph:

The camera assembly 25 includes a stationary member 26, a pan shaft 5 having a pan axis 10 thereof, a retaining member 9 integrally formed with the pan shaft 5, and a tilt shaft 11 having a tilt axis 15 thereof, and a retaining member 16 pivotally retained by the retaining member 9 through the tilt shaft 11. The stationary member 26 is operative to support the pan shaft 5 to be revolvable around the pan axis 10, while the retaining member 9 is operative to retain the tilt shaft 11 to be revolvable around the tilt axis 15. In this embodiment, the tilt axis 15 of the tilt shaft 11 is in perpendicular relationship with the pan axis 10 of the pan shaft 5.

Please replace the paragraph which appears on page 12, line 36-page 13, line 8 with the following amended paragraph:

The camera assembly 25 further includes an imaging unit 18 for taking an image of a specific object through the opening 3 of the slanted plate portion 2a forming part of the housing assembly 2, a pan motor 7 for having the pan shaft 5 driven around the pan axis 10 through gears 6 and 8, and a controlling unit 20 for controlling the pan motor 7 to have the pan motor 7 move the imaging unit 18 around the pan axis 10 of the pan shaft 5 in response to the revolution of the tilt shaft 11 to be driven around the tilt axis 15. The imaging unit 18 has lens 17 and a light axis 19 thereof. The imaging unit 18 is integrally supported by the tilt shaft 11 under the state that the light axis 19 of the imaging unit 18 is in perpendicular relationship with the tilt axis 15 of the tilt

shaft 11.

Please replace the paragraph which appears on page 13, lines 13-17 with the following amended paragraph:

The camera assembly 25 further includes a tilt motor 13 for having the tilt shaft 11 driven around the tilt axis 15 through gears 12 and 14. The controlling unit 20 is operative to control the tilt motor 13 to have the tilt motor 13 move the imaging unit 18 around the tilt axis 15 of the tilt shaft 11 in response to the revolution of the pan shaft 5 to be driven around the pan axis 10.

Please replace the paragraph which appears on page 19, lines 4-15 with the following amended paragraph:

The operation command signal is firstly received from the microcomputer unit by the controlling unit 20 through a terminal 21. The tilt motor driving means 42 is then controlled by the tilt motor controlling means 43 to have the tilt motor driving means 42 drive the tilt motor 13 in response to the operation command signal received from the microcomputer unit, the tilt value calculated by the tilt value calculating means 45, and the upper-limiting tilt value received from the upper-limiting tilt value storing means 44. The tilt motor 13 is then driven by the tilt motor driving means 42 to have the imaging unit 18 move around the tilt axis 15 of the tilt shaft 11 in the step S11. The judgment is then made by the tilt value judging means 46 on whether or not the tilt angle " θ_t " between the first imaginary pan plane "p1" and the second imaginary pan plane "p2" is equal to the tilt angle " θ_{T1} " based on the tilt value calculated by the tilt value calculating means 45 in the step S12.

Please replace the paragraph which appears on page 23, lines 15-26 with the following amended paragraph:

The operation command signal is firstly received from the microcomputer unit by the controlling unit 20. The pan motor driving means 32 is then controlled by the pan motor controlling means 33 to have the pan motor driving means 32 drive the pan motor 7 in response to the operation command signal received from the microcomputer unit through a terminal 21a,

the pan value calculated by the pan value calculating means 35, and the upper-limiting pan value received from the upper-limiting pan value storing means 34. The pan motor 7 is then driven by the pan motor driving means 32 to have the imaging unit 18 move around the pan axis 10 of the pan shaft 5 in the step S41. The judgment is then made by the pan value judging means 36 on whether or not the pan angle " Θ_p " between the first imaginary tilt plane "T1" and the second imaginary tilt plane "T2" is equal to the pan angle " Θ_{P4} " based on the pan value calculated by the pan value calculating means 35 in the step S42.

Please replace the paragraph which appears on page 23, line 34-page 24, line 9 with the following amended paragraph:

The tilt motor driving means 42 is then controlled by the tilt motor controlling means 43 to have the tilt motor driving means 42 drive the tilt motor 13 in response to the operation command signal received from the microcomputer unit through a terminal 21b, the tilt value calculated by the tilt value calculating means 45, the upper-limiting tilt value received from the upper-limiting tilt value storing means 44, and results judged by tilt value judging means 46 in the step S43. The tilt motor 13 is then driven by the tilt motor driving means 42 to have the imaging unit 18 move around the tilt axis 15 of the tilt shaft 11 in the step S 44. The judgment is then made by the tilt value judging means 46 on whether or not the upper-limiting tilt value " Θ_t " received from the upper-limiting tilt value storing means 44 exceeds the tilt value calculated by the tilt value calculating means 45 based on the pan value calculated by the pan value calculating means 35 in the step S45.